Recombinant Human TMEM123 protein, GST-tagged

Cat. No. TMEM123-301360H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM123 (27-146 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His27-Ser146
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	HESAAMAASANIENSGLPHNSSANSTETLQHVPSDHTNETSNSTVKPPTSVASDSS NTTVTTMKPTAASNTTTPGMVSTNMTSTTLKSTPKTTSVSQNTSQISTSTMTVTHNS SVTSAAS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	TMEM123 transmembrane protein 123 [Homo sapiens]
Official Symbol	TMEM123
Synonyms	TMEM123; transmembrane protein 123; porimin; KCT3; PORIMIN; pro oncosis receptor inducing membrane injury gene; KCT-3; serine/threonine-rich receptor; pro oncosis receptor inducing membrane injury; pro-oncosis receptor inducing membrane injury; keratinocytes associated transmembrane protein 3; keratinocytes-associated transmembrane protein 3; PORMIN;
Gene ID	114908
mRNA Refseq	NM_052932
Protein Refseq	NP_443164
MIM	606356
UniProt ID	Q8N131

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